NOTICE OF INTENTION TO DRILL

Starting Date: July 16, 1984

OPERATOR: License # 5242
Name: Petroleum Management, Inc.
Address: 400 N. Woodlawn, Suite 201
City/State/Zip: Wichita, KS 67208
Contact Person: Dale Silcott
Phone: 686-7287

CONTRACTOR: License # 6033
Name: Murfin Drilling Co.
City/State: Wichita, KS 67202

API Number 15-065-22,020-000-00

SW SE, NW. See 13 Twp. 6 S, Rge 21
(location)

2970...Ft North from Southeast Corner of Section
3630...Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line 2970 feet.

County: Graham
Lease Name: Brobst "A"
Well #: 1

Domestic well within 330 feet: no
Municipal well within one mile: no

Depth to Bottom of fresh water: 300 feet
Lowest usable water formation: Dakota
Depth to Bottom of usable water: 1250 feet
Surface pipe by Alternate: 1 2
Surface pipe to be set: 25 320 feet
Conductor pipe if any required: None
Ground surface elevation: 2263 feet MSL

This Authorization Expires 116185

Approved By: 7/6/84

I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.G.C. specifications.

Date: 7/3/84
Signature of Operator or Agent: Dale Silcott
Title: Vice President

mhc 1/kohe 7-6-84
Important procedures to follow:

1. Notify District office before setting surface casing.
2. Set surface casing by circulating cement to the top.
3. File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1, and including copies of wireline logs.
4. Notify District office 48 hours prior to old well workover or re-entry.
5. Prior to plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
7. Obtain an approved injection docket number before disposing of salt water.
8. Notify K.C.C. within 10 days when injection commences or terminates.
9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202
(316) 263-3238